Electronic Paten	t App	lication Fee	e Transmit	tal			
Application Number:	09	09701705					
Filing Date:	01-	01-Dec-2000					
Title of Invention:	an de	Channel estimation device and method, demodulation device and method, and fading frequency decision device and method DECI					
First Named Inventor/Applicant Name:	Yu	Yukihiko Okumura					
Filer:	Th	Thomas M. Bonacci/Connie Boulton					
Attorney Docket Number:	15	15689.61					
Filed as Large Entity							
U.S. National Stage under 35 USC 371 Filin	g Fee	s					
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Independent claims in excess of 3	/	1614	17	220	3740		
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Extension of Times							

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
	Total in USD (\$)			3740